

## VI.3.4B-STATUS PROGRAM FCINIT COMMAND STATUS

### Purpose

Command STATUS prints information about Carryover Groups, Forecast Groups, Segments and Rating Curves.

The default displays for the STATUS command provide:

1. user dimensions and defaults for the Forecast Component files
2. status of all Carryover Groups including the time defined, dates of available carryover and the Forecast Groups belonging to each Carryover Group
3. status of all non-obsolete Forecast Groups including the time defined, the Carryover Group to which the Forecast Group belongs and a list of Segments belonging to the Forecast Group
4. part One of the Segment description table for all non-obsolete Segments which lists for each Segment the Forecast and Carryover Groups to which the Segment belongs, the Segment creation date and Segment description
5. status of all non-obsolete Rating Curves in the Forecast Component files

### Input Data

First record:

STATUS

Subcommands:

The following subcommands can be entered in any order (one subcommand per card) to modify the default output:

<u>Subcommand (abbreviation)</u>	<u>Description</u>
DIMENSIONS	Print only user dimensions and defaults
ESP	Print the Extended Streamflow Prediction System Parameter File status
CGROUP (CG)	Print only the Carryover Group status (item 2 above)
FGROUP (FG)	Print only the Forecast Group status (item 3 above)
SEGMENT (SEG) options	Print only the Segment status (item 4

<u>Subcommand (abbreviation)</u>	<u>Description</u>
	above) where options is any of Segment options described below
RC	Print only the Rating Curve status (item 5 above)
ALL	Print Carryover Group status, Forecast Group status, all parts of the Segment status and Rating Curve status
OBSOLETE (OB)	Print information on obsolete Forecast Groups, Segments and Rating Curves in addition to the default displays

Any or all of the following options can be entered in any order as subsequent fields on the SEGMENT card:

CONNECTIVITY (CONN)	Print the Segment connectivity table showing the upstream and downstream Segments
DESCRP1 (D1)	Print Part One of the Segment description table (item 4 above)
DESCRP2 (D2)	Print Part Two of the Segment description table which lists for each Segment the locations of the parameter and carryover records, the minimum time step, the latitude and longitude, the number of values used in the C, D, T, TS and P arrays, the number of operations that store carryover and the next location available for work space
ALL	Print all Segment information (i.e., CONN, D1 and D2)

Last record:

END	None
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### Examples

1. Print the default status:

```
STATUS
END
```

2. Print information for obsolete and non-obsolete Carryover Groups,

Forecast Groups, Segments and Rating Curves:

```
STATUS
  OBSOLETE
  END
```

3. Print information for obsolete and non-obsolete Carryover Groups, Forecast Groups, all parts of the Segment status and Rating Curves:

```
STATUS
  ALL
  OBSOLETE
  END
```

4. Print all information for non-obsolete Carryover Groups, Forecast Groups, Segments and Rating Curves:

```
STATUS
  ALL
  END
```

5. To only get information on non-obsolete Forecast Groups and Rating Curves:

```
STATUS
  FGROUP
  RC
  END
```

6. Print the status of all (obsolete and non-obsolete) Carryover Groups and Forecast Groups:

```
STATUS
  CGROUP
  FGROUP
  OBSOLETE
  END
```

7. Print only the connectivity table for all obsolete and non-obsolete Segments:

```
STATUS
  OBSOLETE
  SEGMENT CONN
  END
```

8. Print information on non-obsolete Forecast Groups and Parts One and Two of the Segment status table:

```
STATUS
  FGROUP
  SEGMENT DESCRP1 DESCRP2
  END
```

9. The ESP Parameter File status:

STATUS  
ESP  
END